



## Preface

This guide is intended for anyone who uses Dell PowerVault 660F and 224F storage systems, and provides information about the features and operation of the system. Chapter 1 and the appendixes are summarized as follows:

- Chapter 1, "Dell™ PowerVault™ 660F and 224F Storage Systems," offers an overview of system features and requirements, as well as front and back panel illustrations, and LED descriptors.
- Appendix A, "Technical Specifications," provides reference material for users interested in learning more about the system.
- Appendix B, "Regulatory Notices," provides information about regulatory agencies have tested and approved Dell PowerVault 660F and 224F systems.
- Appendix C, "Limited Warranty and Return Policy," describes the limited warranty for your Dell system and the "Total Satisfaction" return policy.

## **Limited Warranty and Return Policy Information**

Dell Computer Corporation ("Dell") manufactures its hardware products from parts and components that are new or equivalent to new in accordance with industry-standard practices. For information about the Dell limited warranty for your system, see Appendix C, "Limited Warranty and Return Policy."

## **Other Documents You May Need**

Besides this *User's Guide*, you may find the following documentation helpful in the installation and setup of your PowerVault system:

- *Dell PowerVault 660F and 224F Storage Systems Installation and Troubleshooting Guide*
- *Dell PowerVault 660F and 224F Storage Systems Rack Installation Guide*
- *Dell OpenManage Array Manager User's Guide*
- *Dell OpenManage Storage Consolidation User's Guide*

- *QLogic QLA2200 Host Bus Adapter Card Installation Guide*
- Operating system documentation is included if you ordered your operating system software from Dell. This documentation describes how to install (if necessary), configure, and use your operating system software.
- Documentation is included with any options you purchase separately from your system. This documentation includes information that you need to configure and install these options in your Dell system.
- Technical information files—sometimes called “readme” files—may be installed on your hard-disk drive to provide last-minute updates about technical changes to your system or advanced technical reference material intended for experienced users or technicians.



*NOTE: Always read these updates **before** consulting any other documentation because the updates often contain the latest information.*

## Typographical Conventions

The following list defines (where appropriate) and illustrates typographical conventions used as visual cues for specific elements of text throughout this document:

- *Interface components* are window titles, button and icon names, menu names and selections, and other options that appear on the monitor screen or display. They are presented in bold.  
Example: Click **OK**.
- *Keycaps* are labels that appear on the keys on a keyboard. They are enclosed in angle brackets.  
Example: <Enter>
- *Key combinations* are series of keys to be pressed simultaneously (unless otherwise indicated) to perform a single function.  
Example: <Ctrl><Alt><Enter>
- *Commands* presented in lowercase bold are for reference purposes only and are not intended to be typed when referenced.  
Example: “Use the **format** command to . . . .”

In contrast, commands presented in the Courier New font are part of an instruction and intended to be typed.

Example: “Type **format a:** to format the diskette in drive A.”

- *Filenames* and *directory names* are presented in lowercase bold.  
Examples: **autoexec.bat** and **c:\windows**

- *Syntax lines* consist of a command and all its possible parameters. Commands are presented in lowercase bold; variable parameters (those for which you substitute a value) are presented in lowercase italics; constant parameters are presented in lowercase bold. The brackets indicate items that are optional.

Example: **del** [*drive:*] [*path*] *filename* [/p]

- *Command lines* consist of a command and may include one or more of the command's possible parameters. Command lines are presented in the Courier New font.

Example: **del c:\myfile.doc**

- *Screen text* is a message or text that you are instructed to type as part of a command (referred to as a *command line*). Screen text is presented in the Courier New font.

Example: The following message appears on your screen:

No boot device available

Example: "Type **md c:\programs** and press <Enter>."

- *Variables* are placeholders for which you substitute a value. They are presented in italics.

Example: **DIMM\_x** (where *x* represents the DIMM socket designation)

